

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David B. Krig et al.

Title: METHOD AND APPARATUS FOR TREATING IRREGULAR VENTRICULAR CONTRACTIONS SUCH AS DURING ATRIAL ARRHYTHMIA

Docket No.: 279.112US1  
Filed: May 21, 1999  
Examiner: George Robert Evanisko

Serial No.: 09/316,515  
Due Date: December 13, 2005  
Group Art Unit: 3762

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ Return postcard.
- ☒ Petition to Withdraw Holding of Abandonment Under 37 C.F.R. 1.181 (2 pgs.).
- ☒ Docketing Report (7 pgs.).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 21186

By: Suneel Arora  
Atty: Suneel Arora  
Reg. No. 42,267

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, MS: Petitions, P.O. Box 1450, Alexandria, VA 22313-1450, on this 8 day of December, 2005.

Paula Suchy  
Name

Paula Suchy  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)



**09/316,515**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	David B. Krig et al.	Examiner:	George Evanisko
Serial No.:	09/316,515	Group Art Unit:	3762
Filed:	May 21, 1999	Docket:	279.112US1
Title:	METHOD AND APPARATUS FOR TREATING IRREGULAR VENTRICULAR CONTRACTIONS SUCH AS DURING ATRIAL ARRHYTHMIA		

---

**PETITION TO WITHDRAW HOLDING OF ABANDONMENT UNDER 37 CFR 1.181**

MS: Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

A Notice of Abandonment dated October 13, 2005 for the above-identified patent application was received by our office on October 18, 2005. The Notice alleges that Applicant failed to respond to the Notice of Allowance and Fee(s) Due mailed April 22, 2005 by the three-month deadline of July 22, 2005.

Applicant's counsel did not receive the Notice of Allowance and Fee(s) Due mailed April 22, 2005. A search of the file jacket that was conducted indicated that the Notice of Allowance and Fee(s) Due mailed April 22, 2005 was not received by Applicant's counsel. Applicant's counsel also conducted a search of our computerized docketing system for all Notices of Allowance received from the mailing date of April 22, 2005 to July 22, 2005. A copy of the resulting docketing report (sorted by date of receipt) is attached. The docket report indicates that Applicant's counsel did not receive the Notice of Allowance and Fee(s) Due mailed April 22, 2005 for the above-identified matter (which would be represented on the attached docketing report by the Attorney Docket Number 279.112US1).

Because the Notice of Allowance and Fee(s) Due mailed April 22, 2005 was not received by Applicant's counsel, Applicant respectfully requests withdrawal of the holding of abandonment. The Commissioner is authorized to charge the Issue Fee payment fee of \$1400.00 and any other fees which may be due, to Deposit Account No. 19-0743.

PETITION TO WITHDRAW HOLDING OF ABANDONMENT UNDER 37 C.F.R. 1.181

Serial Number: 09/316,515

Dkt: 279.112US1

Filing Date: May 21, 1999

Title: METHOD AND APPARATUS FOR TREATING IRREGULAR VENTRICULAR CONTRACTIONS SUCH AS DURING ATRIAL ARRHYTHMIA

---

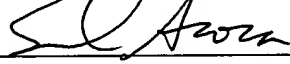
The Examiner is invited to telephone Applicant's attorney at (612) 373-6951 to facilitate prosecution of this application. If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

DAVID B. KRIG ET AL.

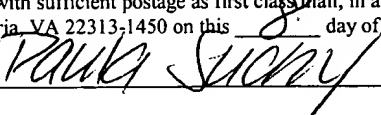
By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6951

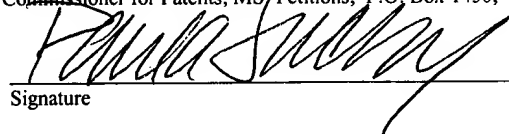
Date December 8, 2005 By   
Suneel Arora  
Reg. No. 42,267

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, MS/Petitions, P.O. Box 1450, Alexandria, VA 22313-1450 on this 8 day of December, 2005.

Name



Signature





Dec-08-2005

## Actions Received

Results for:

Code Equal to 'NOAR'; Date of Audit Date range '04/22/2005' thru '07/22/2005'

HOST MATTER NUMBER	CODE	NAME	DATE OF AUDIT	WORKING ATTORNEYS
967.069US2	NOAR	Notice of Allowance Received	Apr 22, 2005	JMK
884.380US2	NOAR	Notice of Allowance Received	Apr 25, 2005	WWN
303.164US3	NOAR	Notice of Allowance Received	Apr 25, 2005	TBC
1865.007US1	NOAR	Notice of Allowance Received	Apr 26, 2005	JMK
303.506US4	NOAR	Notice of Allowance Received	Apr 26, 2005	DRC
279.084US2	NOAR	Notice of Allowance Received	Apr 26, 2005	SA
543.005US1	NOAR	Notice of Allowance Received	Apr 26, 2005	RLL
303.620US2	NOAR	Notice of Allowance Received	Apr 26, 2005	
303.752US2	NOAR	Notice of Allowance Received	Apr 26, 2005	VVT
884.421US1	NOAR	Notice of Allowance Received	Apr 26, 2005	BJC
884.989US1	NOAR	Notice of Allowance Received	Apr 26, 2005	REM
1303.041US2	NOAR	Notice of Allowance Received	Apr 26, 2005	DCP
884.126US1	NOAR	Notice of Allowance Received	Apr 26, 2005	AMM1
1383.020US3	NOAR	Notice of Allowance Received	Apr 26, 2005	TEB
1303.020US2	NOAR	Notice of Allowance Received	Apr 26, 2005	TBC
1303.045US2	NOAR	Notice of Allowance Received	Apr 28, 2005	TBC
303.529US3	NOAR	Notice of Allowance Received	Apr 29, 2005	RDS
884.427US1	NOAR	Notice of Allowance Received	Apr 29, 2005	LGP
884.487US1	NOAR	Notice of Allowance Received	Apr 29, 2005	WWN
279.229US2	NOAR	Notice of Allowance Received	Apr 29, 2005	CIK, TCO
279.315US1	NOAR	Notice of Allowance Received	Apr 29, 2005	JKP
884.410US2	NOAR	Notice of Allowance Received	Apr 29, 2005	VVT
884.854US2	NOAR	Notice of Allowance Received	May 3, 2005	GJG
1303.035US2	NOAR	Notice of Allowance Received	May 3, 2005	MLB
1565.034US3	NOAR	Notice of Allowance Received	May 6, 2005	JPM
279.268US2	NOAR	Notice of Allowance Received	May 8, 2005	PCM
600.659US1	NOAR	Notice of Allowance Received	May 9, 2005	SWL
1303.107US1	NOAR	Notice of Allowance Received	May 9, 2005	DRC
1303.064US2	NOAR	Notice of Allowance Received	May 9, 2005	DCP

# Actions Received

HOST MATTER NUMBER	CODE	NAME	DATE OF AUDIT	WORKING ATTORNEYS
1780.001US1	NOAR	Notice of Allowance Received	May 9, 2005	JPM
1303.055US2	NOAR	Notice of Allowance Received	May 10, 2005	DS
1731.010US1	NOAR	Notice of Allowance Received	May 10, 2005	DRC
279.363US1	NOAR	Notice of Allowance Received	May 10, 2005	SA
1153.054US1	NOAR	Notice of Allowance Received	May 10, 2005	BAF
1303.040US2	NOAR	Notice of Allowance Received	May 10, 2005	MLB
1303.081US1	NOAR	Notice of Allowance Received	May 10, 2005	DCP
1303.055US1	NOAR	Notice of Allowance Received	May 10, 2005	DS
303.806US1	NOAR	Notice of Allowance Received	May 10, 2005	DJM
303.648US1	NOAR	Notice of Allowance Received	May 10, 2005	RDS
884.572US1	NOAR	Notice of Allowance Received	May 10, 2005	MVM
884.673US1	NOAR	Notice of Allowance Received	May 10, 2005	ARP
600.603US1	NOAR	Notice of Allowance Received	May 10, 2005	DWB
2054.001US2	NOAR	Notice of Allowance Received	May 10, 2005	LGP
256.115US1	NOAR	Notice of Allowance Received	May 10, 2005	JPM
303.306US2	NOAR	Notice of Allowance Received	May 11, 2005	TBC
279.424US1	NOAR	Notice of Allowance Received	May 11, 2005	SA
1303.077US2	NOAR	Notice of Allowance Received	May 12, 2005	DJM
1376.728US1	NOAR	Notice of Allowance Received	May 12, 2005	TFB
703.069US6	NOAR	Notice of Allowance Received	May 13, 2005	JMA
1383.036US1	NOAR	Notice of Allowance Received	May 15, 2005	TEB
1303.022US2	NOAR	Notice of Allowance Received	May 15, 2005	MLB
1255.001US1	NOAR	Notice of Allowance Received	May 16, 2005	SWL, JDH1
2043.015US1	NOAR	Notice of Allowance Received	May 16, 2005	ALM
1303.032US1	NOAR	Notice of Allowance Received	May 17, 2005	MLB
303.566US5	NOAR	Notice of Allowance Received	May 17, 2005	DRC
1303.038US8	NOAR	Notice of Allowance Received	May 17, 2005	DRC
884.389US1	NOAR	Notice of Allowance Received	May 17, 2005	CES
884.279US1	NOAR	Notice of Allowance Received	May 17, 2005	REM
884.211US2	NOAR	Notice of Allowance Received	May 17, 2005	DRC
279.142US2	NOAR	Notice of Allowance Received	May 17, 2005	SA
279.323US2	NOAR	Notice of Allowance Received	May 20, 2005	MLB, TEB

# Actions Received

HOST MATTER NUMBER	CODE	NAME	DATE OF AUDIT	WORKING ATTORNEYS
1303.121US1	NOAR	Notice of Allowance Received	May 20, 2005	DRC
303.547US2	NOAR	Notice of Allowance Received	May 20, 2005	DRC
735.049US1	NOAR	Notice of Allowance Received	May 22, 2005	MMP
735.050US1	NOAR	Notice of Allowance Received	May 22, 2005	
884.814US1	NOAR	Notice of Allowance Received	May 22, 2005	MVM
279.438US1	NOAR	Notice of Allowance Received	May 22, 2005	ZT
600.499US2	NOAR	Notice of Allowance Received	May 22, 2005	DWB
735.051US1	NOAR	Notice of Allowance Received	May 23, 2005	
279.296US2	NOAR	Notice of Allowance Received	May 23, 2005	JKP
279.176US2	NOAR	Notice of Allowance Received	May 23, 2005	PJU, TEB
884.770US1	NOAR	Notice of Allowance Received	May 23, 2005	REM
884.874US1	NOAR	Notice of Allowance Received	May 23, 2005	DJK
303.629US2	NOAR	Notice of Allowance Received	May 24, 2005	RDS
303.824US1	NOAR	Notice of Allowance Received	May 24, 2005	TBC
1339.023US1	NOAR	Notice of Allowance Received	May 24, 2005	MHH
1565.082US1	NOAR	Notice of Allowance Received	May 24, 2005	JPM
303.735US1	NOAR	Notice of Allowance Received	May 24, 2005	VVT
4962.015US1	NOAR	Notice of Allowance Received	May 24, 2005	EED
884.886US1	NOAR	Notice of Allowance Received	May 24, 2005	AMM1, PJU
279.236US2	NOAR	Notice of Allowance Received	May 24, 2005	JKP, TEB
1303.082US1	NOAR	Notice of Allowance Received	May 25, 2005	DRC
2059.001US5	NOAR	Notice of Allowance Received	May 27, 2005	ALM
735.055US1	NOAR	Notice of Allowance Received	May 29, 2005	MHH
884.752US1	NOAR	Notice of Allowance Received	May 30, 2005	GJG
303.664US3	NOAR	Notice of Allowance Received	May 31, 2005	DS
884.963US1	NOAR	Notice of Allowance Received	Jun 1, 2005	CES
1365.051US1	NOAR	Notice of Allowance Received	Jun 2, 2005	TBC
303.800US2	NOAR	Notice of Allowance Received	Jun 5, 2005	VVT
279.260US2	NOAR	Notice of Allowance Received	Jun 6, 2005	ZT, TEB
279.310US3	NOAR	Notice of Allowance Received	Jun 6, 2005	JKP, TEB
279.403US1	NOAR	Notice of Allowance Received	Jun 6, 2005	JKP, TEB
2043.021US4	NOAR	Notice of Allowance Received	Jun 7, 2005	ALM

# Actions Received

HOST MATTER NUMBER	CODE	NAME	DATE OF AUDIT	WORKING ATTORNEYS
303.571U11	NOAR	Notice of Allowance Received	Jun 7, 2005	VVT
303.733US2	NOAR	Notice of Allowance Received	Jun 7, 2005	TBC
303.856US1	NOAR	Notice of Allowance Received	Jun 7, 2005	VVT
279.627US1	NOAR	Notice of Allowance Received	Jun 7, 2005	JKP
256.093US1	NOAR	Notice of Allowance Received	Jun 8, 2005	
303.788US1	NOAR	Notice of Allowance Received	Jun 10, 2005	TBC
303.662US1	NOAR	Notice of Allowance Received	Jun 10, 2005	DJK
1443.056US1	NOAR	Notice of Allowance Received	Jun 10, 2005	RAC
1303.014US1	NOAR	Notice of Allowance Received	Jun 10, 2005	TBC
2045.012US1	NOAR	Notice of Allowance Received	Jun 10, 2005	GV
103.006US5	NOAR	Notice of Allowance Received	Jun 13, 2005	WFP, VGK
1433.005US1	NOAR	Notice of Allowance Received	Jun 13, 2005	KAJ
888.005US1	NOAR	Notice of Allowance Received	Jun 14, 2005	MVM
303.790US1	NOAR	Notice of Allowance Received	Jun 14, 2005	DJK
2049.005US1	NOAR	Notice of Allowance Received	Jun 14, 2005	ALM
600.504US1	NOAR	Notice of Allowance Received	Jun 14, 2005	DWB
303.549US9	NOAR	Notice of Allowance Received	Jun 14, 2005	TBC
884.261US1	NOAR	Notice of Allowance Received	Jun 14, 2005	WWN
884.267US1	NOAR	Notice of Allowance Received	Jun 14, 2005	WWN
1094.199US1	NOAR	Notice of Allowance Received	Jun 14, 2005	PCM
499.058US1	NOAR	Notice of Allowance Received	Jun 16, 2005	JDH1
884.856US1	NOAR	Notice of Allowance Received	Jun 18, 2005	MVM
884.753US2	NOAR	Notice of Allowance Received	Jun 18, 2005	GJG
1303.052US3	NOAR	Notice of Allowance Received	Jun 18, 2005	DCP
884.728US2	NOAR	Notice of Allowance Received	Jun 19, 2005	ARP
303.714US1	NOAR	Notice of Allowance Received	Jun 19, 2005	TBC
1727.001US3	NOAR	Notice of Allowance Received	Jun 19, 2005	PCM
543.019US1	NOAR	Notice of Allowance Received	Jun 21, 2005	SA
303.686US3	NOAR	Notice of Allowance Received	Jun 21, 2005	TBC
884.712US1	NOAR	Notice of Allowance Received	Jun 21, 2005	JNG
884.936US1	NOAR	Notice of Allowance Received	Jun 21, 2005	SWS
303.789US1	NOAR	Notice of Allowance Received	Jun 21, 2005	MLP

# Actions Received

HOST MATTER NUMBER	CODE	NAME	DATE OF AUDIT	WORKING ATTORNEYS
303.805US1	NOAR	Notice of Allowance Received	Jun 21, 2005	DJK
279.341US1	NOAR	Notice of Allowance Received	Jun 21, 2005	JKP
279.452US1	NOAR	Notice of Allowance Received	Jun 21, 2005	JKP, TEB
1370.068US1	NOAR	Notice of Allowance Received	Jun 21, 2005	RDS
1370.070US1	NOAR	Notice of Allowance Received	Jun 21, 2005	GV, RDS
279.382US1	NOAR	Notice of Allowance Received	Jun 22, 2005	SA
905.040US1	NOAR	Notice of Allowance Received	Jun 22, 2005	CIK
303.596US2	NOAR	Notice of Allowance Received	Jun 22, 2005	TBC
884.368US1	NOAR	Notice of Allowance Received	Jun 22, 2005	DJK
1303.071US2	NOAR	Notice of Allowance Received	Jun 23, 2005	DS
1662.019US1	NOAR	Notice of Allowance Received	Jun 24, 2005	AJN, RAC
1546.008US1	NOAR	Notice of Allowance Received	Jun 26, 2005	SA

# Actions Received

HOST MATTER NUMBER	CODE	NAME	DATE OF AUDIT	WORKING ATTORNEYS
884.841US1	NOAR	Notice of Allowance Received	Jun 27, 2005	JNG
1676.007US1	NOAR	Notice of Allowance Received	Jun 28, 2005	DWB
1303.084US2	NOAR	Notice of Allowance Received	Jun 28, 2005	MLB
884.429US1	NOAR	Notice of Allowance Received	Jun 28, 2005	BEH
1261.020US2	NOAR	Notice of Allowance Received	Jun 28, 2005	TCO, CIK
600.492US1	NOAR	Notice of Allowance Received	Jun 28, 2005	JEE
884.984US1	NOAR	Notice of Allowance Received	Jun 28, 2005	RBM, DJK
1894.001US1	NOAR	Notice of Allowance Received	Jun 28, 2005	JMA
1863.066US1	NOAR	Notice of Allowance Received	Jun 28, 2005	DRC
884.471US2	NOAR	Notice of Allowance Received	Jul 1, 2005	SWS
499.745US1	NOAR	Notice of Allowance Received	Jul 1, 2005	TFB
499.038US1	NOAR	Notice of Allowance Received	Jul 1, 2005	AMM1
303.128US3	NOAR	Notice of Allowance Received	Jul 1, 2005	MLB
1384.026US1	NOAR	Notice of Allowance Received	Jul 1, 2005	GJG
303.306US4	NOAR	Notice of Allowance Received	Jul 1, 2005	TBC
1569.003US2	NOAR	Notice of Allowance Received	Jul 2, 2005	MLB
1303.094US1	NOAR	Notice of Allowance Received	Jul 3, 2005	MLB
884.914US1	NOAR	Notice of Allowance Received	Jul 4, 2005	JPM
884.188US1	NOAR	Notice of Allowance Received	Jul 5, 2005	MVM
781.014US2	NOAR	Notice of Allowance Received	Jul 5, 2005	WDW
884.575US2	NOAR	Notice of Allowance Received	Jul 5, 2005	MVM
1133.029US1	NOAR	Notice of Allowance Received	Jul 5, 2005	DWB
1707.003US1	NOAR	Notice of Allowance Received	Jul 5, 2005	GJG
1303.034US2	NOAR	Notice of Allowance Received	Jul 6, 2005	WT
256.206US1	NOAR	Notice of Allowance Received	Jul 6, 2005	BAF
1528.052US1	NOAR	Notice of Allowance Received	Jul 6, 2005	MVM
1443.048US1	NOAR	Notice of Allowance Received	Jul 6, 2005	RAC
303.324US4	NOAR	Notice of Allowance Received	Jul 6, 2005	DRC
303.801US2	NOAR	Notice of Allowance Received	Jul 6, 2005	RBM
875.037US1	NOAR	Notice of Allowance Received	Jul 6, 2005	JEE
1303.048US1	NOAR	Notice of Allowance Received	Jul 6, 2005	DRC
279.346US1	NOAR	Notice of Allowance Received	Jul 6, 2005	TBC

# Actions Received

HOST MATTER NUMBER	CODE	NAME	DATE OF AUDIT	WORKING ATTORNEYS
884.685US1	NOAR	Notice of Allowance Received	Jul 6, 2005	AMM1, PJU
303.412US4	NOAR	Notice of Allowance Received	Jul 6, 2005	DJK
279.289US1	NOAR	Notice of Allowance Received	Jul 10, 2005	ZT
1303.017US2	NOAR	Notice of Allowance Received	Jul 10, 2005	DCP
109.025US4	NOAR	Notice of Allowance Received	Jul 11, 2005	WDW, KAJ
884.422US2	NOAR	Notice of Allowance Received	Jul 11, 2005	JMA
303.313US3	NOAR	Notice of Allowance Received	Jul 12, 2005	AMM1
303.673US3	NOAR	Notice of Allowance Received	Jul 12, 2005	DRC
2045.003US1	NOAR	Notice of Allowance Received	Jul 12, 2005	GV
1443.037US1	NOAR	Notice of Allowance Received	Jul 12, 2005	RAC
303.855US1	NOAR	Notice of Allowance Received	Jul 12, 2005	JPM
2062.023US1	NOAR	Notice of Allowance Received	Jul 12, 2005	ALM
1319.001US2	NOAR	Notice of Allowance Received	Jul 14, 2005	GJS
884.220US2	NOAR	Notice of Allowance Received	Jul 15, 2005	JMD
884.496US1	NOAR	Notice of Allowance Received	Jul 15, 2005	ARP
884.704US2	NOAR	Notice of Allowance Received	Jul 15, 2005	REB
1303.064US1	NOAR	Notice of Allowance Received	Jul 18, 2005	DCP
1712.001US1	NOAR	Notice of Allowance Received	Jul 18, 2005	JEE, GJS
303.550US1	NOAR	Notice of Allowance Received	Jul 19, 2005	REM
303.553US2	NOAR	Notice of Allowance Received	Jul 19, 2005	DJM
303.571U13	NOAR	Notice of Allowance Received	Jul 19, 2005	VVT
279.130US2	NOAR	Notice of Allowance Received	Jul 19, 2005	EED, TEB
884.660US1	NOAR	Notice of Allowance Received	Jul 19, 2005	GJG
884.231US1	NOAR	Notice of Allowance Received	Jul 19, 2005	AD
279.365US1	NOAR	Notice of Allowance Received	Jul 22, 2005	JKP
279.287US1	NOAR	Notice of Allowance Received	Jul 22, 2005	JKP
279.314US2	NOAR	Notice of Allowance Received	Jul 22, 2005	JKP
1010.026US1	NOAR	Notice of Allowance Received	Jul 22, 2005	JMK
Total number of records: 197				

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**